

NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Docket No. 108306-00024

Date: February 27, 2004

CUSTOMER NO.: 004372

**Mail Stop: Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): METHODS AND CONSTRUCTS FOR INCREASING THE CONTENT OF  
SELECTED AMINO ACIDS IN SEEDS

By (Inventors): Tony WAHLROOS (Turku, Finland); Josif ATABEKOV (Moscow, Russia);  
Yurii DOROKHOV (Moscow, Russia); Petri SUSI (Turku, Finland);  
Mauri MÄKELÄ (Turku, Finland); Timo KORPELA (Turku, Finland);

- ☒ 65 pages of Specification / Claims 1 - 52 / Abstract are attached.  
☒ Drawings (Figs. 1-15 ; 16 sheets) are attached.  
☒ A Declaration and Power of Attorney is attached.  
☒ Priority of Finland Application No. FI2003035; filed February 28, 2003 is claimed under 35 U.S.C. §119.  
☒ A certified copy of the above corresponding foreign application is attached.  
☒ Statement Under 37 CFR§1.821(C); Sequence Listing; Computer readable Sequence Listing on CD disk.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	52 - 20	= 32
INDEP CLAIMS	2 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY			LARGE ENTITY		
RATE	FEE	OR	RATE	FEE	
	\$ 385	OR		\$ 770	
x 9 =	\$	OR	x 18	\$ 576	
x 43 =	\$	OR	x 86	\$	
+145 =	\$	OR	+290	\$	
TOTAL	\$	OR	TOTAL	\$ 1346	

☒ Check # 374440 in the amount of \$1346.00 is attached to cover the filing fee. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,

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RJB:mso

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22859 U.S. PTO  
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